Bachelor level/ B.E. Computer/3rd Semester	Full Marks: 50
Time: 3 hours	Pass Marks: 25
Subject: Web Programming and Techniques (CO433/CO507)	

- *Attempt all the questions*
- *Figures in the margin indicate full marks.*
- *Assume suitable values, with a stipulation, if necessary.*
- *Candidates are required to answer the questions in their own words as far as possible.*

1. a) Briefly explain client/server computing paradigm. **(2)**

    b) What are web scrapping tools? **(1+3)**

2. a) Explain different PHP String functions with examples. **(5)**

    b) What is Java servlets? Write a code for making a form of registration of admission management system including the filed like Name, Address, Mobile, email, Gender. After posting, print the above fields in next page submission PHP. **(2+5)**

3. a) Explain JavaScript DOM with diagram. **(2)**

    b) Describe server side and client side framework with example. **(4)**

4. Write short notes on; **(2+2+2)**

    a) Blog   b) Wiki   c) Multi-tier architecture

5. Explain working of AJAX. **(4)**

6. a) Describe DTD and its types. **(4)**

    b) Briefly discuss about RSS. **(2)**

7. Briefly Explain SOAP building blocks and WSDL. **(4)**

8. Define Semantic Web. Explain RDF and ontologies in details. **(1+5)**

The End